



Docket No.: 00116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit:	2611
	)		
John SANTHOFF	)	Examiner:	Sam K Ahn
	)		
Serial No.: 10/772,013	)	Confirmation No.:	4091
	)		
Filed: February 3, 2004	)		
	)		
For: OPTIMIZATION OF	)		
ULTRA-WIDEBAND	)		
COMMUNICATION	)		
THROUGH A WIRE	)		
MEDIUM	)		
	)		

Carlsbad, California  
April 9, 2007

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed October 10, 2006, the following amendments and remarks are submitted for the Examiner's consideration. Applicant notes that the deadline for filing a response to the Office Action has been extended by the enclosed Petition for Extension of time until April 10, 2007.